

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	989	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L2	5	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L3	257	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L4	650	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L5	223	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L6	2486	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L7	473	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L8	3504	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L9	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L10	1053	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L11	265	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

L12	187	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L13	74	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L14	274	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L15	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L16	251	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L17	24	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L18	6	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L19	8	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L20	144	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L21	107	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L22	10	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L23	113	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

L24	539	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L25	194	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L26	194	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L27	196	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L28	7672	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L29	17	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L30	113	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L31	65	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L32	6298	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L33	301	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L34	83	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

L35	527684	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L36	2029	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L37	239	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L38	1685	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L39	38804	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L40	5148	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L41	9471	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L42	9791	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L43	2480	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L44	1740	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L45	5751	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

L46	90	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L47	2486	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L48	251	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L49	7672	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L50	6298	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L51	527684	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L52	2029	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L53	1685	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L54	38804	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L55	5148	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L56	9471	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L57	9791	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

L58	2480	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L59	1740	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L60	5751	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L61	90	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
L62	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L63	5	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L64	74	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L65	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L66	24	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L67	6	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L68	8	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L69	10	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

L70	113	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L71	17	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L72	113	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L73	65	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L74	83	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L75	187	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L76	144	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L77	107	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L78	194	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L79	194	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L80	196	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

L81	257	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L82	223	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L83	265	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L84	274	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$. ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L85	301	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L86	239	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L87	473	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L88	539	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L89	650	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L90	989	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L91	3504	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L92	1053	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02



## EAST Search History

L93	23921	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L94	23921	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L95	1008	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L96	166	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L97	101	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L98	50	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L99	52	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L100	17	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert))@ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

L101	17	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L102	610	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L103	148	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L104	114	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L105	959	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L106	424	(media or content or video or movie or dvd) SAME network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) (catalog or library or database) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L107	249	(catalog or library or database) WITH (media or content or video or movie or dvd) network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

L108	1	"6563769".pn. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L109	1	"5530899".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L110	1	"5616876".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L111	1	"5924275".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L112	1	"5930768".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L113	1	"6011758".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L114	1	"6128625".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L115	1	"6175537".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L116	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L117	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L118	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L119	1	"6243328".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L120	1	"6421305".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L121	1	"6430117".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
L122	1	"6563769".pn. @ad<"20001023" not sony.as. cataloging	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L123	273	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L124	98	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

L125	44	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT print\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L126	58	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L127	312	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L128	2	(havi OR "av/c" or "iea 851" or osgi or "control a1") ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L129	1	"6563769".pn. @ad<"20001023" not sony.as. catalog\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L130	378	(insert or play or new) near3 dvd @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L131	19	(insert or play or new) near3 dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L132	26	(insert or play or new) WITH dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L133	39	(insert or play or new) WITH (dvd or media) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L134	4	(insert or play or new) WITH (dvd or media) SAME (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

L135	808	709/241.ccls. OR 709/249.ccls. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
L136	1346	709/241.ccls. OR 709/249.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S1	885	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:30
S2	4	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 15:36
S3	581	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S4	223	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:30
S5	205	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:18
S6	3159	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:20
S7	2228	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:20
S8	387	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:25
S9	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:30
S10	949	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:32

## EAST Search History

S11	240	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:32
S12	165	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:03
S13	62	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:07
S14	248	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$. ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:08
S15	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:10
S16	205	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:11
S17	19	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:14
S18	3	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:15
S19	4	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:16
S20	107	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 10:12
S21	98	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:19
S22	7	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 10:13

## EAST Search History

S23	82	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:43
S24	470	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 15:38
S25	177	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 15:59
S26	179	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:01
S27	181	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:01
S28	7297	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:45
S29	11	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:54
S30	82	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 17:00
S31	49	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:32
S32	6126	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:32
S33	282	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:34

## EAST Search History

S34	79	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:36
S35	491437	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:36
S36	1911	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:37
S37	209	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:37
S38	1582	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S39	37093	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S40	4850	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S41	8884	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S42	9192	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S43	2299	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S44	1612	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42



## EAST Search History

S45	5346	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S46	87	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S47	963	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S48	5	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S49	247	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S50	628	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S51	218	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S52	2404	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S53	449	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S54	3400	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S55	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S56	1023	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

## EAST Search History

S57	255	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S58	177	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S59	71	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S60	268	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$. ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S61	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S62	232	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S63	22	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S64	4	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S65	6	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S66	126	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S67	106	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S68	9	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

## EAST Search History

S69	98	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S70	515	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S71	188	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S72	188	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S73	190	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S74	7540	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S75	13	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S76	98	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S77	57	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S78	6239	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S79	293	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

## EAST Search History

S80	82	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S81	514474	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S82	1983	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S83	226	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S84	1645	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S85	37934	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S86	4991	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S87	9180	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S88	9484	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S89	2387	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S90	1680	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

## EAST Search History

S91	5562	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S92	89	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S93	23289	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:16
S94	23289	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:16
S95	154	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:10
S96	929	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:17
S97	89	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:50
S98	44	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:59
S99	46	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:59

## EAST Search History

S10 0	15	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert))@ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:59
S10 1	15	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:06
S10 2	137	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:17
S10 3	558	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:07
S10 4	108	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:18
S10 5	928	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:33
S10 6	405	(media or content or video or movie or dvd) SAME network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) (catalog or library or database) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:34

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S10 7	238	(catalog or library or database) WITH (media or content or video or movie or dvd) network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:00
S10 8	1	"6563769".pn. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:19
S10 9	1	"5530899".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 0	1	"5616876".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 1	1	"5924275".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 2	1	"5930768".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 3	1	"6011758".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 4	1	"6128625".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 5	1	"6175537".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 6	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 7	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 8	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 9	1	"6243328".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S12 0	1	"6421305".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:46
S12 1	1	"6430117".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:46
S12 2	1	"6563769".pn. @ad<"20001023" not sony.as. cataloging	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:59
S12 3	300	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:10

## EAST Search History

S12 4	261	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:03
S12 5	95	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:04
S12 6	43	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT print\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:05
S12 7	56	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:11
S12 8	2	(havi OR "av/c" or "iea 851" or osgi or "control a1") ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:11
S12 9	1	"6563769".pn. @ad<"20001023" not sony.as. catalog\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 13:55
S13 0	368	(insert or play or new) near3 dvd @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 13:56
S13 1	17	(insert or play or new) near3 dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:10
S13 2	22	(insert or play or new) WITH dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:11



## EAST Search History

S13 3	35	(insert or play or new) WITH (dvd or media) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:11
S13 4	3	(insert or play or new) WITH (dvd or media) SAME (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:23
S13 5	772	709/241.ccls. OR 709/249.ccls. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:23
S13 6	1266	709/241.ccls. OR 709/249.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:23